Program Summary Sheet

ALL SOURCE ANALYSIS SYSTEM/SOFTWARE

PEO/DSA: C3(T) **FY:** 03
Incumbent: James R. Ralph III **Rotation Date:** Jul 03

Command Selection Criteria

1. Description of Program/Command:
The All Source Analysis System (ASAS) is the central processing node within the Intelligence and Electronic Warfare Subsystems of the Army Battle Command System (ABCS). The ASAS correlates data from national and tactical intelligence resources into one coherent architecture. The system provides fused intelligence products to commanders and their intelligence staffs from echelons above corps (EAC) down to battalion across the full range of military operations. The ASAS provides tactical commanders a near real time picture of both friendly and enemy situations so that they can project enemy intentions, and counter enemy objectives through maneuver and fire support actions.. The ASAS Remote Workstation, ASAS Light, ASAS Block II ACE, and ASAS Trusted Workstation are components of the ASAS, which are being Type Classified and which will operate as stand−alone or interoperable units.

2. Description of PMs/Commanders Responsibilities:
Manages the total life cycle of a $522 million program to modernize the Intelligence Electronic Warfare component of the Army Battle Command System. Leads a diverse team of 250 government and contractor personnel and manages an annual budget over $102 million to develop, integrate, test and field software for the Intelligence Electronic Warfare automation system. Responsible for interoperability with the Army Battle Command System and Joint and National Intelligence Systems. Manages the cost, schedule and technical performance of the All Source Analysis System to provide operationally effective computer systems for the Military Intelligence mission worldwide.

3. Desirable Characteristics:
a. Military Education:
Defense Systems Management College, Command and General Staff College, Military Intelligence Officer Advanced Course

b. Civilian Education:
Advanced Degree in Information Management, Computer Science, or, Electrical Engineering, or, Acquisition Management.

c. Experience:
Successfully completed an assignment in a Program Executive Office or in a Project Management Office. Staff experience at the HQDA or Secretariat level, and background experience in tactical Military Intelligence.

d. Security Clearance: SECRET
e. Other:

4. Administrative Data:
a. Duty Station
City: Ft. Belvoir **State:** VA
b. UIC: W27P03
c. Report Date: Month: Aug **Year:** 02

Other Significant Command Information

1a. Significant Congressional, Office of the Secretary of Defense, and/or Army Interest:

The All Source Analysis System was created by a Congressional mandate in 1982 to eliminate duplicative cost of independent development of tactical intelligence systems. Continued interest by Congress, DoD and the Army has been manifest throughout the history of the program and continues today. As the Intelligence and Electronic Warfare component of the Army Battle Command System, and the flag ship automation system for Military Intelligence, the ASAS is a lead system for the Digitized Battlefield and as such is scrutinized closely by the Army and Congressional leadership. Components of the ASAS have intense interest by CINCs and warfighting commanders.

b. Significant Impact on Military Posture and Readiness:
Force Package 1 units are equipped with the Block I ASAS and the planned enhancements of Block II ASAS will achieve the full functionality required by Army Doctrine. The III U.S.A.Corps at Fort Hood, TX has already received the new Block II Remote Workstation and fielding begins next month for XVIII Airborne Corps at Fort Bragg, NC. All tactical units will receive elements or components of the Block II ASAS to enhance their operational capability in tactical situations and peacekeeping operations. Because ASAS is the Army's intelligence node of the Command and Control System, it is a significant and critical force multiplier.

c. Extensive Interdepartmental, National, or International Coordination:
National Assets are used to populate the ASAS database with the requirement for interdepartmental coordination with National Agencies. Intelligence information is shared with National and DoD agencies. At the request of the State Department the Product Manager for ASAS−S has briefed representatives of foreign governments several times this year.

d. Unusual Organizational Complexity, Technological Advancement or Interface Control:
The ASAS−S Product Office relies on the parent organization, the Intelligence Fusion Project Office, to matrix the majority of required technical, logistical and funding execution support. Direct oversight of the Prime Development/Production Contractor is provided by Product Manager ASAS−S. Coordination of manpower resources is achieved by tasking orders to the divisions within the parent organization. Technological advancements are weighed in terms of cost benefit and are incorporated into current software/hardware or inserted into systems as funding permits. To expedite tactical intelligence capability, The Block II All Source Analysis System has been approved to field individual components of the complete system to units. To manage this unique situation, each component is type classified, meets milestone reviews and requires fielding plans.

e. Unusual Difficulties Requiring Centralized Management:
The PM ASAS−S has technological oversight of Block I fielded systems, direct supervision of fielding operations for upgraded products, oversight for fielding and sustainment of ASAS Block II components, and direct supervision of development, acquisition and integration of the complete Block II ASAS system. Coordination of these activities within combatant unit schedules requires inflexible matching of resources to events. Integration of these efforts within budget constraints and time schedules require most intensive management which can only be provided by a HQDA selected Product Manager.

2. Systems currently managed by the PM:
ASAS Block II ACE, ASAS Light ASAS RWS ASAS Trusted Workstation